/ U P	FEE TRANSMITTAL			Complete If Known					
FEB 0 2 2				Application No.		10/091,00	10/091,007		
₹				Filing Date		March 6,	March 6, 2002		
PADEMAR	N OFFE					Le PAGE	Le PAGE, et al.		
÷			Examiner Name		S. Devi	S. Devi			
`		Group Art Unit		1645	1645				
·	Total Amount Of Payment (\$) \$			Attorney Docket No. 62785		62785.00	000002		
	METHOD OF PAYMENT (check one)			FEE CALCULATION (continued)					
	1. The Commissioner for Patents is hereby authorized to charge indicated fees and credit any over payments to Deposit Account No. 50-0206 in the name of Hunton & Williams LLP.			3. ADDITIONAL FEES					
				Fee Description			Fee Paid	d	
				Surcharge - late filing fee or oath			\$		
				Surcharge - late provisional filing fee or cover sheet			\$		
1 1	3		☐ Month Extension of Time			\$			
oving				☐ Notice] Notice of Appeal				
wi				☐ Filing Brief in Support of Appeal			\$		
£0116	2. Check Enclosed. The Commissioner for Patents is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to Deposit Account No. 50-0206 in the name of Hunton & Williams LLP, 1900 K Street, N.W., Suite 1200, Washington, D.C. 20006-1109.			☐ Req	☐ Request for Oral Hearing				
R IN				Utility Issue Fee (or Reissue) (including Publication Fee, if necessary)			\$		
the				☐ Design Issue Fee			\$	and the second	
ea				☐ Plant Issue Fee			\$		
15.				☐ Petition to Commissioner			\$		
roceive the				Petition to Revive (Unavoidable)			\$		
				Petition to Revive (Unintentional)			\$		
o did not iitem(s)	FEE CALCULATION BASIC FILING Large Entity Small Entity FEE FEE PAID			Petitions Related to Provisional \$ Applications					
				Submission of Information Disclosure \$ Statement					
PTO ted				Filing Submission After Final Rejection \$					
The	Utility Filing Fee \$ Design Filing Fee \$ Plant Filing Fee \$ Reissue Filing Fee \$ Provisional Filing Fee \$		Recording Each Patent Assignment Per \$ Property						
			☐ Filing Request for Reexamination \$						
			Othe	Other (specify)\$					
	2. Extra Claims Fees								
	CLAIMS AS				AMENDED				
			Highest Numbe		Rat				
	For	Number Present	Paid For	Extra	Large Entity	<u> </u>	Small Entity Amoun		
	TOTAL CLAIMS INDEPENDENT CLAIMS				x \$ 18.00	x \$ 9.00	<u>\$</u>		
	MULTIPLE DEPENDENT CLAIMS MULTIPLE DEPENDENT CLAIMS			1	x \$ 86.00 \$ 290.00	x \$ 43.00 \$ 145.00	\$ \$	11	
- 1	TOTAL EXTRA CLAIMS FEES				ψ 230.00	ψ 145.00	\$		
	SUBMITTED BY					Complete		able)	
	Typed or Printed Name David Kelly				Complete (if applicable) Registration No. 53,106				
,	Signature		· · ·	Date	February 2,				

Image

Appln. No.: 10/091,007 Atty. Docket No.: 62785.000002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	
LE PAGE, et al.)	Examiner: Devi, S.
Serial No.: 10/091,007)	Group Art Unit: 1645
Filed: March 6, 2002)	•

For: NUCLEIC ACIDS AND PROTEINS FROM GROUP B STREPTOCOCCUS

Preliminary Amendment Under 37 C.F.R. § 1.115 and Response to Notice to Comply with

Requirements for Patent Applications Containing Nucleotide Sequence and/or

Amino Acid Sequence Disclosures

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the attached U.S. Patent and Trademark Office (PTO) Notice to Comply with requirements for Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures mailed December 2, 2003, and in accordance with the provisions of 37 C.F.R. §§ 1.821-1.825, Applicants submit herewith a "Sequence Listing" in both paper copy and computer readable form.

Applicants submit herewith a computer readable copy of the substitute "Sequence Listing" on a CD-ROM in ASCII format as required by 37 C.F.R. § 1.821(e). In accordance with the provisions of 37 C.F.R. § 1.821(f), the undersigned hereby states that the content of the computer readable CD-ROM copy of the substitute "Sequence Listing" and the paper copy of the "Sequence Listing" submitted herewith are the same.

Applicants additionally request that the specification be amended as submitted below to conform with the Sequence Listing request. No new matter is introduced as a result of these amendments.

Please amend the above captioned application as set forth below.

APPLICATION No.: 10/091,007 AMDT. DATED: FEB. 2, 2004

REPLY TO OFFICE ACTION OF JAN. 2, 2004

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Drawings begin on page 8 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 9 of this paper.

An **Appendix** including amended drawing figures is attached following page 9 of this paper.